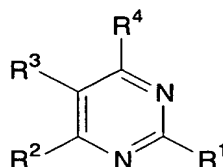


IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1. (original) A compound of structural formula I:



(I)

or a pharmaceutically acceptable salt thereof, wherein:

R¹ is selected from:

- (1) hydrogen,
- (2) C₁-10alkyl,
- (3) -OR^a,
- (4) -NR^aR^b,
- (5) -NR^bC(O)R^a,
- (6) -CO₂R^a,
- (7) -C(O)NR^aR^b,
- (8) cyano,
- (9) -SR^b, and
- (10) -SO₂R^b;

R² is selected from:

- (1) hydrogen,
- (2) C₁-10alkyl,
- (3) -OR^a,
- (4) -NR^aR^b,
- (5) -NR^aC(O)R^b,
- (6) -CO₂R^a,
- (7) -C(O)NR^aR^b,
- (8) cyano,
- (9) -SR^a, and
- (10) -SO₂R^a;

R³ is selected from:

- (1) aryl, and
- (2) heteroaryl,

wherein each aryl and heteroaryl is optionally substituted with one to four substituents independently selected from R_g;

R⁴ is selected from:

(1) aryl, and

(2) heteroaryl,

wherein each aryl and heteroaryl is optionally substituted with one to four substituents independently selected from R_g;

each R^a is independently selected from:

(1) hydrogen,

(2) C₁₋₁₀alkyl,

(3) C₂₋₁₀alkenyl,

(4) cycloalkyl,

(5) cycloalkyl-C₁₋₁₀alkyl;

(6) cycloheteroalkyl,

(7) cycloheteroalkyl-C₁₋₁₀alkyl;

(8) aryl,

(9) heteroaryl,

(10) aryl-C₁₋₁₀alkyl, and

(11) heteroaryl-C₁₋₁₀alkyl; and

each R^b is independently selected from:

(1) hydrogen,

(2) C₁₋₁₀alkyl,

(3) C₂₋₁₀alkenyl,

(4) cycloalkyl,

(5) cycloalkyl-C₁₋₁₀alkyl;

(6) cycloheteroalkyl,

(7) cycloheteroalkyl-C₁₋₁₀alkyl;

(8) aryl,

(9) heteroaryl,

(10) aryl-C₁₋₁₀alkyl, and

(11) heteroaryl-C₁₋₁₀alkyl, or

R^a and R^b together with the nitrogen atom to which they are attached form a bridged or unbridged heterocyclic ring of 4 to 7 members containing 0-2 additional heteroatoms independently selected from oxygen, sulfur and N-R^d,

each R^a and R^b may be unsubstituted or substituted with one to three substituents selected from R^c;

each R^c is independently selected from:

- (1) C₁₋₁₀alkyl,
- (2) -OR^d,
- (3) -NR^eS(O)_mR^d,
- (4) halogen,
- (5) -SR^d,
- (6) -S(O)_mNR^dRe,
- (7) -NR^dRe,
- (8) -C(O)R^d,
- (9) -CO₂R^d,
- (10) -CN,
- (11) -C(O)NR^dRe,
- (12) -NR^eC(O)R^d,
- (13) -NR^eC(O)OR^de,
- (14) -NR^eC(O)NR^dRe,
- (15) -CF₃,
- (16) -OCF₃,
- (17) cycloheteroalkyl,
- (18) aryl,
- (19) arylC₁₋₄alkyl,
- (20) heteroaryl, and
- (21) heteroarylC₁₋₄alkyl;

R^d and R^e are independently selected from:

- (1) hydrogen,
- (2) C₁₋₁₀alkyl,
- (3) C₂₋₁₀alkenyl,
- (4) cycloalkyl,
- (5) cycloalkyl-C₁₋₁₀alkyl;
- (6) cycloheteroalkyl,
- (7) cycloheteroalkyl-C₁₋₁₀alkyl;
- (8) aryl,
- (9) heteroaryl,
- (10) aryl-C₁₋₁₀alkyl, and
- (11) heteroaryl-C₁₋₁₀alkyl, or

R^d and R^e together with the nitrogen atom to which they are attached form a bridged or unbridged heterocyclic ring of 4 to 7 members containing 0-2 additional heteroatoms independently selected from oxygen, sulfur and N-R^f,

each R^d and R^e may be unsubstituted or substituted with one to three substituents selected from R^f ;
 R^f is independently selected from:

- (1) halogen,
- (2) C_{1-10} alkyl,
- (3) $-O-C_{1-4}$ alkyl,
- (4) $-S-C_{1-4}$ alkyl,
- (5) $-CN$,
- (6) $-CF_3$, and
- (7) $-OCF_3$;

each R_g is independently selected from:

- (1) halogen,
- (2) C_{1-10} alkyl,
- (3) $-O-C_{1-4}$ alkyl,
- (4) $-S-C_{1-4}$ alkyl,
- (5) $-CN$,
- (6) $-CF_3$, and
- (7) $-OCF_3$; and

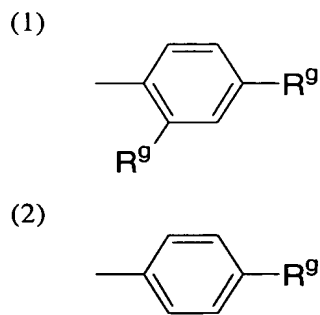
m is selected from 1 and 2.

Claim 2. (original) The compound according to Claim 1, wherein: R^3 and R^4 are each independently selected from:

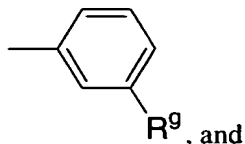
- (1) phenyl,
- (2) pyridyl,

wherein each phenyl and pyridyl is optionally substituted with one to three substituents independently selected from R_g ;
and pharmaceutically acceptable salts thereof.

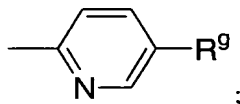
Claim 3. (original) The compound according to Claim 1, wherein R^3 and R^4 are each independently selected from:



(3)



(4)



and pharmaceutically acceptable salts thereof.

Claim 4. (original) The compound according to Claim 1, wherein:

R^1 is selected from:

- (1) C_{1-6} alkyl,
- (2) $-OH$,
- (3) $-OC_{1-6}$ alkyl, unsubstituted or substituted with one to three R^C substituents,
- (4) cycloalkyloxy-, unsubstituted or substituted with one to three R^C substituents,
- (5) cycloalkyl- C_{1-4} alkyloxy-, unsubstituted or substituted with one to three R^C substituents,
- (6) cycloheteroalkyloxy-, unsubstituted or substituted with one to three R^C substituents,
- (7) cycloheteroalkyl- C_{1-4} alkyloxy, unsubstituted or substituted with one to three R^C substituents,
- (8) phenyloxy, unsubstituted or substituted with one to three R^C substituents,
- (9) heteroaryloxy, unsubstituted or substituted with one to three R^C substituents,
- (10) phenyl- C_{1-4} alkyloxy, unsubstituted or substituted with one to three R^C substituents,
- (11) heteroaryl- C_{1-4} alkyloxy, unsubstituted or substituted with one to three R^C substituents,
- (12) $-NR^aR^b$,
- (13) $-NR^bC(O)R^a$,
- (14) $-CO_2H$,
- (15) C_{1-6} alkyloxycarbonyl-, unsubstituted or substituted with one to three R^C substituents,
- (16) cycloalkyloxycarbonyl-, unsubstituted or substituted with one to three R^C substituents,
- (17) cycloalkyl- C_{1-4} alkyloxycarbonyl-, unsubstituted or substituted with one to three R^C substituents,
- (18) phenyloxycarbonyl, unsubstituted or substituted with one to three R^C substituents,
- (19) heteroaryloxycarbonyl, unsubstituted or substituted with one to three R^C substituents,

- (20) phenyl-C₁₋₄alkyloxycarbonyl, unsubstituted or substituted with one to three R^C substituents,
- (21) heteroaryl-C₁₋₄alkyloxycarbonyl, unsubstituted or substituted with one to three R^C substituents,
- (22) -C(O)NR^aR^b,
- (23) cyano,
- (24) -SC₁₋₆alkyl, unsubstituted or substituted with one to three R^C substituents,
- (25) -SO₂C₁₋₆alkyl, unsubstituted or substituted with one to three R^C substituents; and

R^a and R^b are each selected from:

- (1) hydrogen,
- (2) C₁₋₆alkyl, unsubstituted or substituted with one to three R^C substituents,
- (3) cycloalkyl, unsubstituted or substituted with one to three R^C substituents,
- (4) cycloalkyl-C₁₋₄alkyl, unsubstituted or substituted with one to three R^C substituents,
- (5) phenyl, unsubstituted or substituted with one to three R^C substituents,
- (6) heteroaryl, unsubstituted or substituted with one to three R^C substituents,
- (7) phenyl-C₁₋₄alkyl, unsubstituted or substituted with one to three R^C substituents, or
- (8) heteroaryl-C₁₋₄alkyl, unsubstituted or substituted with one to three R^C substituents, or

when bonded to nitrogen, R^a and R^b together with the nitrogen atom to which they are attached form a bridged or unbridged heterocyclic ring of 4 to 7 members containing 0-2 additional heteroatoms independently selected from oxygen, sulfur and N-R^d, unsubstituted or substituted on carbon with one to three R^C substituents;

and pharmaceutically acceptable salts thereof.

Claim 5. (original) The compound according to Claim 4, wherein R¹ is selected from:

- (1) C₁₋₆alkyl,
- (2) -OH,
- (3) -OC₁₋₆alkyl, unsubstituted or substituted with one to three R^C substituents,
- (4) C₄₋₇cycloalkyloxy-, unsubstituted or substituted with one to two R^C substituents,
- (5) cycloalkyl-C₁₋₃alkyloxy-, unsubstituted or substituted with one to two R^C substituents,
- (6) phenoxy, unsubstituted or substituted with one to two R^C substituents,
- (7) pyridyloxy, unsubstituted or substituted with one to two R^C substituents,
- (8) phenyl-C₁₋₃alkyloxy, unsubstituted or substituted with one to two R^C substituents,
- (9) pyridyl-C₁₋₃alkyloxy, unsubstituted or substituted with one to two R^C substituents,
- (10) -NR^aR^b, wherein:

R^a is selected from:

- (a) hydrogen,

- (b) C₁₋₆alkyl, unsubstituted or substituted with one to three R^C substituents,
- (c) cycloalkyl, unsubstituted or substituted with one to two R^C substituents,
- (d) cycloalkyl-C₁₋₄alkyl, unsubstituted or substituted with one to two R^C substituents,
- (e) phenyl, unsubstituted or substituted with one to two R^C substituents,
- (f) heteroaryl, unsubstituted or substituted with one to two R^C substituents,
- (g) benzyl, unsubstituted or substituted with one to two R^C substituents,

R^b is selected from:

- (a) hydrogen,
 - (b) C₁₋₆alkyl, unsubstituted or substituted with one to three R^C substituents, or
- R^a and R^b together with the nitrogen atom to which they are attached form a bridged or unbridged heterocyclic ring of 4 to 7 members containing 0-2 additional heteroatoms independently selected from oxygen, sulfur and N-R^d, unsubstituted or substituted on carbon with one to two R^C substituents,

(11) -NR^bC(O)R^a, wherein:

R^a is selected from:

- (a) hydrogen,
- (b) C₁₋₆alkyl, unsubstituted or substituted with one to three R^C substituents,
- (c) cycloalkyl, unsubstituted or substituted with one to two R^C substituents,
- (d) cycloalkyl-C₁₋₄alkyl, unsubstituted or substituted with one to two R^C substituents,
- (e) phenyl, unsubstituted or substituted with one to two R^C substituents,
- (f) pyridyl, unsubstituted or substituted with one to three R^C substituents,
- (g) benzyl, unsubstituted or substituted with one to two R^C substituents,
- (h) pyridylmethyl-, unsubstituted or substituted with one to three R^C substituents,

R^b is selected from:

- (a) hydrogen,
- (b) C₁₋₆alkyl, unsubstituted or substituted with one to three R^C substituents,

(12) -CO₂H,

(13) C₁₋₆alkyloxycarbonyl-, unsubstituted or substituted with one to three R^C substituents,

(14) -C(O)NR^aR^b, wherein:

R^a is selected from:

- (a) hydrogen,
- (b) C₁₋₆alkyl, unsubstituted or substituted with one to three R^C substituents,

R^b is selected from:

- (a) hydrogen, and
- (b) C₁₋₆alkyl, unsubstituted or substituted with one to three R^c substituents,
- (15) cyano
- (16) -SC₁₋₆alkyl, unsubstituted or substituted with one to three R^c substituents, and
- (17) -SO₂C₁₋₆alkyl, unsubstituted or substituted with one to three R^c substituents;

each R^c is independently selected from:

- (1) C₁₋₃alkyl,
- (2) hydroxy,
- (3) -OC₁₋₃alkyl,
- (4) halogen,
- (5) -SCH₃,
- (6) -SH,
- (7) -NR^dRe,
- (8) -C(O)C₁₋₃alkyl,
- (9) -CO₂C₁₋₃alkyl,
- (10) -CO₂H,
- (11) -CN,
- (12) -CF₃,
- (13) -OCF₃,
- (14) cycloheteroalkyl,
- (15) phenyl,
- (16) benzyl, and
- (17) pyridyl;

and pharmaceutically acceptable salts thereof.

Claim 6. (original) The compound according to Claim 4, wherein R² is selected from:

- (1) hydrogen,
- (2) C₁₋₆alkyl,
- (3) -OH,
- (4) -OC₁₋₆alkyl, unsubstituted or substituted with one to three R^c substituents,
- (5) cycloalkyloxy-, unsubstituted or substituted with one to three R^c substituents,
- (6) cycloalkyl-C₁₋₄alkyloxy-, unsubstituted or substituted with one to three R^c substituents,
- (7) cycloheteroalkyloxy-, unsubstituted or substituted with one to three R^c substituents,

- (8) cycloheteroalkyl-C₁₋₄ alkyloxy, unsubstituted or substituted with one to three R^C substituents,
 - (9) phenyloxy, unsubstituted or substituted with one to three R^C substituents,
 - (10) heteroaryloxy, unsubstituted or substituted with one to three R^C substituents,
 - (11) phenyl-C₁₋₄alkyloxy, unsubstituted or substituted with one to three R^C substituents,
 - (12) heteroaryl-C₁₋₄alkyloxy, unsubstituted or substituted with one to three R^C substituents,
 - (13) -NR^aR^b,
 - (14) -NR^bC(O)R^a,
 - (15) -CO₂H,
 - (16) C₁₋₆alkyloxycarbonyl-, unsubstituted or substituted with one to three R^C substituents,
 - (17) cycloalkyloxycarbonyl-, unsubstituted or substituted with one to three R^C substituents,
 - (18) cycloalkyl-C₁₋₄alkyloxycarbonyl-, unsubstituted or substituted with one to three R^C substituents,
 - (19) phenyloxycarbonyl, unsubstituted or substituted with one to three R^C substituents,
 - (20) heteroaryloxycarbonyl, unsubstituted or substituted with one to three R^C substituents,
 - (21) phenyl-C₁₋₄alkyloxycarbonyl, unsubstituted or substituted with one to three R^C substituents,
 - (22) heteroaryl-C₁₋₄alkyloxycarbonyl, unsubstituted or substituted with one to three R^C substituents,
 - (23) -C(O)NR^aR^b,
 - (24) cyano,
 - (25) -SC₁₋₆alkyl, unsubstituted or substituted with one to three R^C substituents, and
 - (26) -SO₂C₁₋₆alkyl, unsubstituted or substituted with one to three R^C substituents,
- and pharmaceutically acceptable salts thereof.

Claim 7. (original) The compound according to Claim 1, wherein:

R² is selected from:

- (1) hydrogen,
- (2) C₁₋₆alkyl,
- (3) -OH,
- (4) -OC₁₋₆alkyl, unsubstituted or substituted with one to three R^C substituents,
- (5) C₄₋₇cycloalkyloxy-, unsubstituted or substituted with one to two R^C substituents,

- (6) C₄₋₇cycloalkyl-C₁₋₃alkyloxy-, unsubstituted or substituted with one to two R^C substituents,
- (7) phenyloxy, unsubstituted or substituted with one to two R^C substituents,
- (8) pyridyloxy, unsubstituted or substituted with one to two R^C substituents,
- (9) phenyl-C₁₋₃alkyloxy, unsubstituted or substituted with one to two R^C substituents,
- (10) pyridyl-C₁₋₃alkyloxy, unsubstituted or substituted with one to two R^C substituents,
- (11) -NR^aR^b, wherein:

R^a is selected from:

- (a) hydrogen,
- (b) C₁₋₆alkyl, unsubstituted or substituted with one to three R^C substituents,
- (c) cycloalkyl, unsubstituted or substituted with one to two R^C substituents,
- (d) cycloalkyl-C₁₋₄alkyl, unsubstituted or substituted with one to two R^C substituents,
- (e) phenyl, unsubstituted or substituted with one to two R^C substituents,
- (f) heteroaryl, unsubstituted or substituted with one to two R^C substituents,
- (g) benzyl, unsubstituted or substituted with one to two R^C substituents,

R^b is selected from:

- (a) hydrogen,
- (b) C₁₋₆alkyl, unsubstituted or substituted with one to three R^C substituents, or

R^a and R^b together with the nitrogen atom to which they are attached form a bridged or unbridged heterocyclic ring of 4 to 7 members, unsubstituted or substituted on carbon with one to two R^C substituents,

- (12) -NHC(O)R^a, wherein:

R^a is selected from:

- (a) hydrogen,
- (b) C₁₋₆alkyl, unsubstituted or substituted with one to three R^C substituents,
- (c) cycloalkyl, unsubstituted or substituted with one to two R^C substituents,
- (d) cycloalkyl-C₁₋₄alkyl, unsubstituted or substituted with one to two R^C substituents,
- (e) phenyl, unsubstituted or substituted with one to two R^C substituents,
- (f) pyridyl, unsubstituted or substituted with one to three R^C substituents,
- (g) benzyl, unsubstituted or substituted with one to two R^C substituents,
- (h) pyridylmethyl-, unsubstituted or substituted with one to three R^C substituents,

- (13) cyano, and

- (14) -SO₂C₁₋₆alkyl, unsubstituted or substituted with one to three R^C substituents;

and pharmaceutically acceptable salts thereof.

Claim 8. (currently amended) The compound according to Claim 1, wherein:

R¹ is selected from:

- (1) methyl, ethyl, propyl, isopropyl, n-butyl, sec-butyl, isobutyl, tert.-butyl, n-pentyl, or 2,2-dimethylpropyloxy,
- (2) -OH,
- (3) methoxy, ethyloxy, isopropoxy, n-butyloxy, sec-butyloxy, isobutyloxy, tert.-butyloxy, n-pentyloxy, or 2,2-dimethylpropyloxy, unsubstituted or substituted with one to three halo, hydroxy, or methoxy substituents,
- (4) cyclopropyloxy, cyclobutyloxy, cyclopentyloxy, cyclohexyloxy, or cycloheptyloxy,
- (5) cyclopropylmethoxy, cyclobutylmethoxy, cyclopentylmethoxy, cyclohexylmethoxy, or cycloheptylmethoxy,
- (6) 4-fluorophenyloxy, 4-chlorophenyloxy, 4-methoxyphenyloxy, 3-fluorophenyloxy, 3-chlorophenyloxy, 3,4-difluorophenyloxy, 3,4-dichlorophenyloxy, 3,5-difluorophenyloxy, 3,5-dichlorophenyloxy or phenyloxy,
- (7) 4-pyridyloxy, 3-pyridyloxy, 2-pyridyloxy, 6-chloro-3-pyridyloxy, or 5-chloro-3-pyridyloxy,
- (8) benzyloxy, 3-fluorobenzyloxy, 3-chlorobenzyloxy, 4-fluorobenzyloxy, 4-chlorobenzyloxy, 3,4-difluorobenzyloxy, 3,4-dichlorobenzyloxy, 3,5-difluorobenzyloxy, 3,5-dichlorobenzyloxy, 2,4-fluorobenzyloxy, 2,4-dichlorobenzyloxy, alpha-methyl-4-fluorobenzyloxy, alpha-methyl-4-chlorobenzyloxy, alpha,alpha-dimethyl-4-fluorobenzyloxy, or alpha,alpha-dimethyl-4-chlorobenzyloxy,
- (9) 2-pyridylmethyloxy 3-pyridylmethyloxy, or 4-pyridylmethyloxy,
- (10) amino, N-methylamino, N,N-dimethylamino, N,N-diisopropylamino, or -N(CH₃)CH₂CH₂N(CH₃)₂, or N-containing heterocycloalkyl bonded via nitrogen selected from: morpholinyl, thiomorpholinyl, pyrrolidinyl, piperidinyl, and [2.2.1]azabicycloheptyl,
- (11) -NHCOR^a wherein R^a is selected from:
 - (12) hydrogen,
 - (13) C₁₋₄alkyl,
 - (14) C₄₋₆cycloalkyl, and
 - (15) phenyl, 4-fluorophenyl, 4-chlorophenyl, 3,4-difluorophenyl, or 3,4-dichlorophenyl,
 - (16) -CO₂H,
 - (17) -C(O)NH₂,

- (18) -CN,
- (19) -SCH₃, and
- (20) -SO₂CH₃;

R² is selected from:

- (1) hydrogen,
- (2) methyl, ethyl, propyl, isopropyl, n-butyl, sec-butyl, isobutyl, tert.-butyl, n-pentyl, or 2,2-dimethylpropyloxy,
- (3) -OH,
- (4) methoxy, ethyloxy, isopropoxy, n-butyloxy, sec-butyloxy, isobutyloxy, tert.-butyloxy, n-pentyloxy, or 2,2-dimethylpropyloxy, unsubstituted or substituted with one to three halo, hydroxy, or methoxy substituents,
- (5) cyclopropyloxy, cyclobutyloxy, cyclopentyloxy, cyclohexyloxy, or cycloheptyloxy,
- (6) cyclopropylmethoxy, cyclobutylmethoxy, cyclopentylmethoxy, cyclohexylmethoxy, or cycloheptylmethoxy,
- (7) 4-fluorophenyloxy, 4-chlorophenyloxy, 3-fluorophenyloxy, 3-chlorophenyloxy, 3-cyanophenyloxy, 3,4-difluorophenyloxy, 3,4-dichlorophenyloxy, 3,5-difluorophenyloxy, 3,5-dichlorophenyloxy, or phenyloxy,
- (8) benzyloxy, 3-fluorobenzyloxy, 3-chlorobenzyloxy, 4-fluorobenzyloxy, 4-chlorobenzyloxy, 3,4-difluorobenzyloxy, 3,4-dichlorobenzyloxy, 3,5-difluorobenzyloxy, 3,5-dichlorobenzyloxy, 2,4-fluorobenzyloxy, or 2,4-dichlorobenzyloxy,
- (9) 4-pyridyloxy, 3-pyridyloxy, 2-pyridyloxy, 6-chloro-3-pyridyloxy, or 5-chloro-3-pyridyloxy,
- (10) amino, N-methylamino, N-ethylamino, N,N-dimethylamino, N,N-diethylamino, N,N-diisopropylamino, or N-containing heterocycloalkyl bonded via nitrogen selected from: pyrrolidinyl, and piperidinyl,
- (11) -NHCOR^a wherein R^a is selected from:
- (12) hydrogen, and
- (13) C₁₋₄alkyl,
- (14) -CN, and
- (15) -SO₂CH₃;

R³ and R⁴ are each independently selected from:

- (1) 4-chlorophenyl,
- (2) 4-methoxyphenyl,
- (3) 4-fluorophenyl,
- (4) 4-trifluoromethylphenyl,

- (5) 3-chlorophenyl,
 - (6) 3-methoxyphenyl,
 - (7) 2,4-dichlorophenyl, and
 - (8) 2-chloro-4-methylthiophenyl;
- and pharmaceutically acceptable salts thereof.

Claim 9. (original) The compound according to Claim 8, wherein:
R³ is 4-chlorophenyl and R⁴ is 2,4-dichlorophenyl, and pharmaceutically acceptable salts thereof.

Claim 10 (cancelled).

Claim 11. (original) A method of treating a disease mediated by the Cannabinoid-1 receptor comprising administration to a patient in need of such treatment of a therapeutically effective amount of a compound according to Claim 1.

Claim 12. (original) The method according to Claim 11 wherein the disease mediated by the Cannabinoid-1 receptor is selected from: psychosis, memory deficit, cognitive disorders, migraine, neuropathy, neuro-inflammatory disorders, cerebral vascular accidents, head trauma, anxiety disorders, stress, epilepsy, Parkinson's disease, schizophrenia, substance abuse disorders, constipation, chronic intestinal pseudo-obstruction, cirrhosis of the liver, asthma, obesity, and other eating disorders associated with excessive food intake.

Claim 13. (original) The method according to Claim 12 wherein the disease mediated by the Cannabinoid-1 receptor is an eating disorder associated with excessive food intake.

Claim 14. (original) The method according to Claim 13 wherein the eating disorder associated with excessive food intake is selected from obesity, bulimia nervosa, and compulsive eating disorders.

Claim 15. (original) The method according to Claim 14 wherein the eating disorder associated with excessive food intake is obesity.

Claim 16. (original) A method of preventing obesity in a person at risk for obesity comprising administration to said person of about 0.001 mg to about 100 mg per kg of a compound according to Claim 1.

Claim 17. (original) A composition comprising a compound according to Claim 1 and a pharmaceutically acceptable carrier.

Claims 18-23 (cancelled).

Claim 24. (new) The compound according to Claim 1, selected from:

- (1) 2-(4-fluorobenzyloxy)-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (2) 2-(4-fluorobenzyloxy)-4-(2-chloro-4-methylthiophenyl)-5-(4-chlorophenyl)-pyrimidine;
- (3) 2-(3,4-difluorobenzyloxy)-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (4) 2-(3,4-difluorobenzyloxy)-4-(2-chloro-4-methylthio-phenyl)-5-(4-chlorophenyl)-pyrimidine;
- (5) 2-(4-chlorobenzyloxy)-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (6) 2-(4-chlorobenzyloxy)-4-(2-chloro-4-methylthio-phenyl)-5-(4-chlorophenyl)-pyrimidine;
- (7) 2-(3,4-dichlorobenzyloxy)-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (8) 2-(3,4-dichlorobenzyloxy)-4-(2-chloro-4-methylthio-phenyl)-5-(4-chlorophenyl)-pyrimidine;
- (9) 2-(3-fluorobenzyloxy)-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (10) 2-(3-fluorobenzyloxy)-4-(2-chloro-4-methylthio-phenyl)-5-(4-chlorophenyl)-pyrimidine;
- (11) 2-(3-chlorobenzylamino)-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)-pyrimidine;
- (12) 2-(N,N-dimethylamino)-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine ;
- (13) 2-amino-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (14) 2-carboxy-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (15) 2-methylthio-4-(3,4-difluorobenzyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (16) 2-methylthio-4-hydroxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)-pyrimidine;
- (17) 2-methoxy-4-hydroxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (18) 2,4-dihydroxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (19) 2-methylthio-4-hydroxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (20) 2-(3,4-difluorobenzyloxy)-4-hydroxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (21) 2-(3,4-difluorobenzyloxy)-4-hydroxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (22) 2,4-bis-(3,4-difluorobenzyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (23) 2,4-dimethoxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (24) 2,4-diethoxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (25) 2,4-diisopropoxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (26) 2-methylsulfonyl-4-(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (27) 2,4-bis(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (28) 2-cyano-4-(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;

- (29) 2-(3,4-difluorobenzyloxy)-4-cyano-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (30) 2-cyano-4-(3,4-difluorobenzyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (31) 2,4-bis(cyano)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (32) 2-(3,4-difluorophenoxy)-4-methyl-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (33) 2-ethyl-4-(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (34) 2-isopropyl-4-(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (35) 2-(3,4-difluorobenzyloxy)-4-methyl-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (36) 2-(3,4-difluorobenzyloxy)-4-ethyl-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (37) 2-(3,4-difluorobenzyloxy)-4-(N-methylamino)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (38) 2-(3,4-difluorophenoxy)-4-amino-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (39) 2-(3,4-difluorobenzyloxy)-4-(amino)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (40) 2-(3,4-difluorophenoxy)-4-(acetylamino)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (41) 2-(3,4-difluorobenzyloxy)-4-(acetylamino)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (42) 2-(3,4-difluorophenoxy)-4-(N-pyrrolidinyl)-5-[4-chlorophenyl]-6-[2,4-dichlorophenyl]pyrimidine;
- (43) 2-(cyclopropylmethoxy)-4-(N-pyrrolidinyl)-5-[4-chlorophenyl]-6-[2,4-dichlorophenyl]pyrimidine;
- (44) 2-(N,N-diethylamino)-4-(3,4-difluorobenzyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (45) 2-(N,N-diisopropylamino)-4-(3,4-difluorobenzyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (46) 2-(N-pyrrolidyl)-4-(3,4-difluorobenzyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (47) 2-(N-piperidyl)-4-(3,4-difluorobenzyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (48) 2-(N-morpholinyl)-4-(3,4-difluorobenzyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (49) 2-(7-N-[2.2.1]-azabicycloheptyl)-4-(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (50) 2-(n-propionyl)-4-(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (51) 2-(N-(2-methyl)propionyl)-4-(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;

- (52) 2-(n-(3-methyl)butyryl)-4-(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (53) 2-(aminocarbonyl)-4-(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (54) 2-(carboxy)-4-(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (55) 2-(2-hydroxyethyleneoxy)-4-(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (56) 2-(2-methoxyethyleneoxy)-4-(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (57) 2-(cyclohexylmethyloxy)-4-isopropoxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (58) 2-cyclohexyloxy-4-isopropoxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (59) 2-(3,4-difluorophenoxy)-4-cyclohexyloxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (60) 2-(3,4-difluorobenzoyloxy)-4-cyclohexyloxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (61) 2,4-bis(cyclopropylmethyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (62) 2-cyclopropyloxy-4-(3-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (63) 2-(N-pyrrolidiny)-4-cyclopropyloxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (64) 2,4-bis(isopropyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (65) 2-(3,4-difluorobenzoyloxy)-4-(4-chlorophenyl)-5-(2,4-dichlorophenyl)pyrimidine;
- (66) 2-(4-chlorobenzoyloxy)-4-(4-chlorophenyl)-5-(2,4-dichlorophenyl)pyrimidine;
- (67) 2-(3-fluorobenzoyloxy)-4-(4-chlorophenyl)-5-(2,4-dichlorophenyl)pyrimidine;
- (68) 2-(3-chlorobenzoyloxy)-4-(4-chlorophenyl)-5-(2,4-dichlorophenyl)pyrimidine;
- (69) 2-(4-fluorobenzoyloxy)-4-(4-chlorophenyl)-5-(2,4-dichlorophenyl)pyrimidine;
- (70) 2-(α -methyl-4-fluorobenzoyloxy)-4-(4-chlorophenyl)-5-(2,4-dichlorophenyl)pyrimidine;
- (71) 2-(α -methyl-4-fluorobenzoyloxy)-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (72) 2-(3-pyridylmethoxy)-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (73) 2-(n-butyloxy)-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (74) 2-(2,4-dichlorobenzoyloxy)-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (75) 2-(cyclohexylmethoxy)-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (76) 2-(3,5-dichlorobenzoyloxy)-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (77) 2-(6-chloro-3-pyridylmethoxy)-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (78) 2-(α,α -dimethyl-4-fluorobenzoyloxy)-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (79) 2-(4-fluorophenyloxy)-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (80) 2-(3-fluorophenyloxy)-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;

- (81) 2-(3,4-difluorophenoxy)-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (82) 2-(3-chlorophenoxy)-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (83) 2-(4-methoxyphenoxy)-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (84) 2-(3-pyridyloxy)-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (85) 2-(5-chloro-3-pyridyloxy)-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (86) 2-(N-(4-fluorobenzamido))-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (87) 2-(N-(cyclohexylcarboxamido))-4-(2,4-dichlorophenyl)-5-(4-chlorophenyl)pyrimidine;
- (88) 2,4-bis(cyclobutylmethoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (89) 2-cyclobutylmethoxy-4-(6-fluoro-3-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (90) 2-cyclobutylmethoxy-4-(5-chloro-3-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (91) 2-methylsulfonyl-4-(3-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (92) 2-cyclobutylmethoxy-4-(3-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (93) 2-(2,2-dimethylpropyloxy)-4-(3-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (94) 2-(2-t-butyloxy)-4-(3-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (95) 2-(2-cyclobutyloxy)-4-(3-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (96) 2-(n-propyloxy)-4-(3-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (97) 2-(n-butyloxy)-4-(3-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (98) 2-(sec-butyloxy)-4-(3-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (99) 2-(iso-butyloxy)-4-(3-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (100) 2-(isopropyloxy)-4-(3-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (101) 2-(n-pentyloxy)-4-(3-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (102) 2-cyclopropyloxy-4-(4-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (103) 2,4-bis-(4-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (104) 2-(isobutyloxy)-4-(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (105) 2-(cyclopropylmethoxy)-4-(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (106) 2-(isopropyloxy)-4-(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (107) 2-ethoxy-4-(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (108) 2-(N-pyrrolidinyl)-4-(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;

- (109) 2-(N,N',N'-trimethyl-ethylenediamino)-4-(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (110) 2-(N-piperidyl)-4-(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (111) 2-(N-morpholinyl)-ethylenediamino-4-(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (112) 2-dimethylamino-4-(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (113) 2-(N-pyrrolidinyl)-4-(3-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (114) 2-methylsulfonyl-4-(2-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (115) 2-(2-isopropoxy)-4-(2-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (116) 2-(2-trimethyldiaimoloxo)-4-(2-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (117) 2-(2-pyrrolindyl)-4-(2-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (118) 2-(methylsulfonyl)-4-methoxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (119) 2-methoxy-4-(methylsulfonyl)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (120) 2-(3,4-difluorophenyloxy)-4-methoxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (121) 2-methoxy-4-(3,4-difluorophenyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (122) 2-(3-fluorophenyloxy)-4-methoxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (123) 2-methoxy-4-(3-fluorophenyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (124) 2-methoxy-4-(2-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (125) 2-(2-pyridyloxy)-4-methoxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (126) 2-(5-chloro-3-pyridyloxy)-4-methoxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (127) 2-methoxy-4-(5-chloro-3-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (128) 2-(3-pyridyloxy)-4-methoxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (129) 2-methoxy-4-(3-pyridyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (130) 2-methoxy-4-(4-fluorophenyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (131) 2-methoxy-4-(3,5-difluorophenyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (132) 2-methoxy-4-(3-cyanophenyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (133) 2-(3,4-difluorobenzoyloxy)-4-methoxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (134) 2-methoxy-4-(3,4-difluorobenzoyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (135) 2-(methylsulfonyl)-4-ethoxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (136) 2-ethoxy-4-(methylsulfonyl)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (137) 2-(3,4-difluorobenzoyloxy)-4-ethoxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (138) 2-ethoxy-4-(3,4-difluorophenyloxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
- (139) 2-(methylsulfonyl)-4-isopropoxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;

- (140) 2-isopropoxy-4-(methylsulfonyl)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
 - (141) 2-(3,4-difluorobenzyloxy)-4-isopropoxy-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
 - (142) 2-isopropoxy-4-(3,4-difluorophenoxy)-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
 - (143) 2-(3,4-difluorobenzyloxy)-4-pyrrolidinyl-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
 - (144) 2-(3,4-difluorobenzyloxy)-4-diethylamino-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine; and
 - (145) 2-(3,4-difluorobenzyloxy)-4-dimethylamino-5-(4-chlorophenyl)-6-(2,4-dichlorophenyl)pyrimidine;
 - (146) 2-(3,4-difluorophenoxy)-4-methoxy-5-(4-fluorophenyl)-6-[2, 4-dichlorophenyl]pyrimidine;
 - (147) 2-(3,4-difluorophenoxy)-4-methoxy-5-(4-methoxyphenyl)-6-[2, 4-dichlorophenyl]pyrimidine;
 - (148) 2-(3,4-difluorophenoxy)-4-methoxy-5-(4-trifluoromethylphenyl)-6-[2, 4-dichlorophenyl]pyrimidine;
 - (149) 2-(3,4-difluorophenoxy)-4-methoxy-5-(3-chlorophenyl)-6-[2, 4-dichlorophenyl]pyrimidine;
 - (150) 2-(3,4-difluorophenoxy)-4-methoxy-5-(3-methoxyphenyl)-6-[2, 4-dichlorophenyl]pyrimidine.
- and pharmaceutically acceptable salts thereof.